

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

PATENT APPLICATION

Inventors: Robert S. Sposili, and Mark A.  
Crowder

Serial No: Not Yet Assigned

Attorney Docket No.  
SLA0850

Filed: Herewith

Title: LOW-FLUENCE IRRADIATION FOR  
LATERAL CRYSTALLIZATION  
ENABLED BY A HEATING SOURCE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Sir:

Listed on attached Form PTO-1449 is information submitted pursuant to  
37 C.F.R. §1.56. A copy of each listed publication is submitted herewith.

Applicant respectfully requests that the listed information be considered by  
the Examiner and made of record in the above-identified application.

March 19, 2004  
(Date)

Respectfully submitted,



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|---|---|----------|---|-------|--------------------|--------------------------|
| FORM PTO-1449<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |   |          | DOCKET NUMBER<br>SLA0850                            |       | APPLICATION NUMBER |                          |
|   |   |          | APPLICANT<br>Robert S. Sposili, and Mark A. Crowder |       |                    |                          |
|   |   |          | FILING DATE:<br>March 19, 2004                      |       | GROUP ART UNIT     |                          |
| U.S. PATENT DOCUMENTS   |   |          |   |       |                    |                          |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER  | DATE     | NAME  | CLASS | SUB<br>CLASS       | FILE. DATE<br>IF APPROP. |
|   | 6,645,454   | 11/11/03 | Voutsas   |       |                    |                          |
|   | 6,635,555   | 10/21/03 | Voutsas   |       |                    |                          |
|   | 6,590,228   | 7/8/03   | Voutsas <i>et al.</i>                               |       |                    |                          |
|   | 6,495,405   | 12/17/02 | Voutsas <i>et al.</i>                               |       |                    |                          |
|   | 6,635,554   | 10/21/03 | Im <i>et al.</i>                                    |       |                    |                          |
|   |   |          |   |       |                    |                          |
|   |   |          |   |       |                    |                          |
|   |   |          |   |       |                    |                          |
|   |   |          |   |       |                    |                          |
|   |   |          |   |       |                    |                          |
| FOREIGN PATENT DOCUMENTS  |   |          |   |       |                    |                          |
|   | DOCUMENT<br>NUMBER  | DATE     | COUNTRY/NAME  | CLASS | SUB<br>CLASS       | TRANSLATION<br>YES NO    |
|   |   |          |   |       |                    |                          |
|   |   |          |   |       |                    |                          |
|   |   |          |   |       |                    |                          |
| OTHER DOCUMENTS   |   |          |   |       |                    |                          |
|   | Proceeding entitled, "CO2 LASER CRYSTALLIZATION OF SILICON ON BULK<br>FUSED SILICA", by Hawkins <i>et al.</i> , published in Material Research Society Symposia<br>Proceedings Vol. 4, pp 529-534, 1982 |          |   |       |                    |                          |
|   |   |          |   |       |                    |                          |
|   |   |          |   |       |                    |                          |
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|   |   |          |   |       |                    |                          |
|   |   |          |   |       |                    |                          |
| EXAMINER  |   |          | DATE CONSIDERED                                     |       |                    |                          |